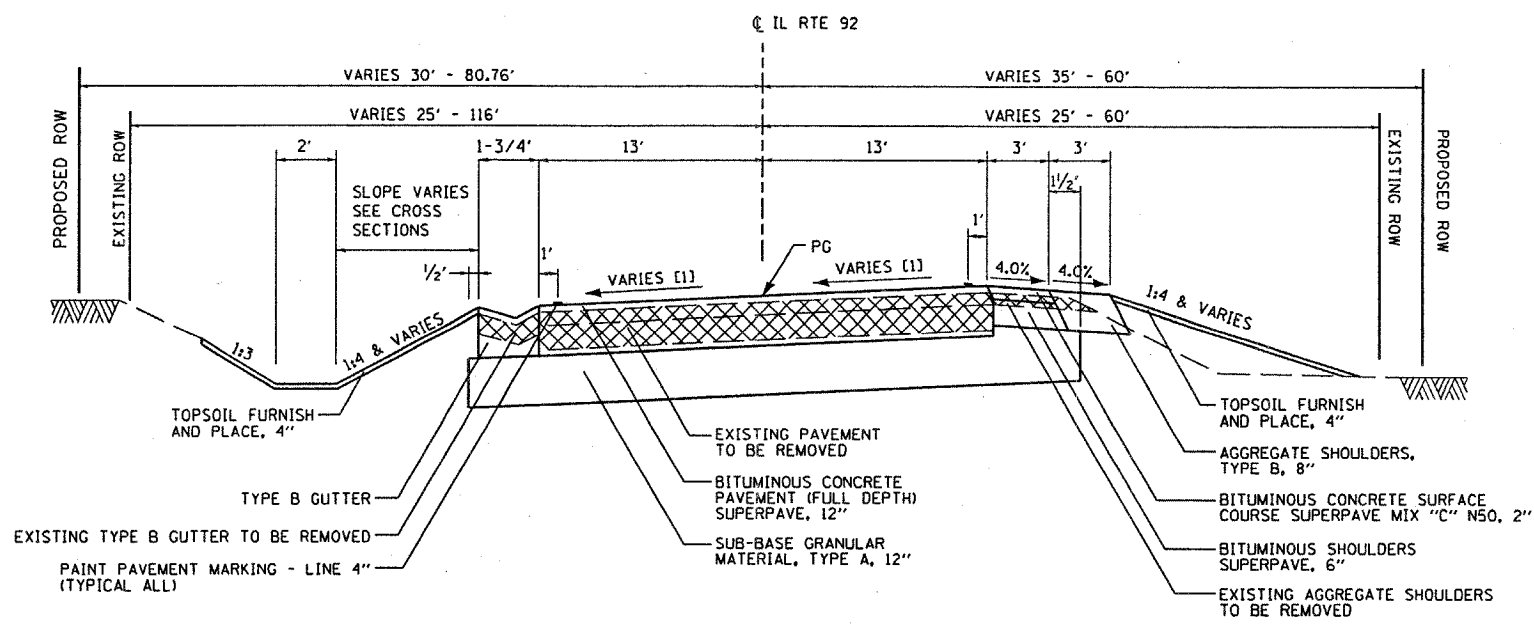
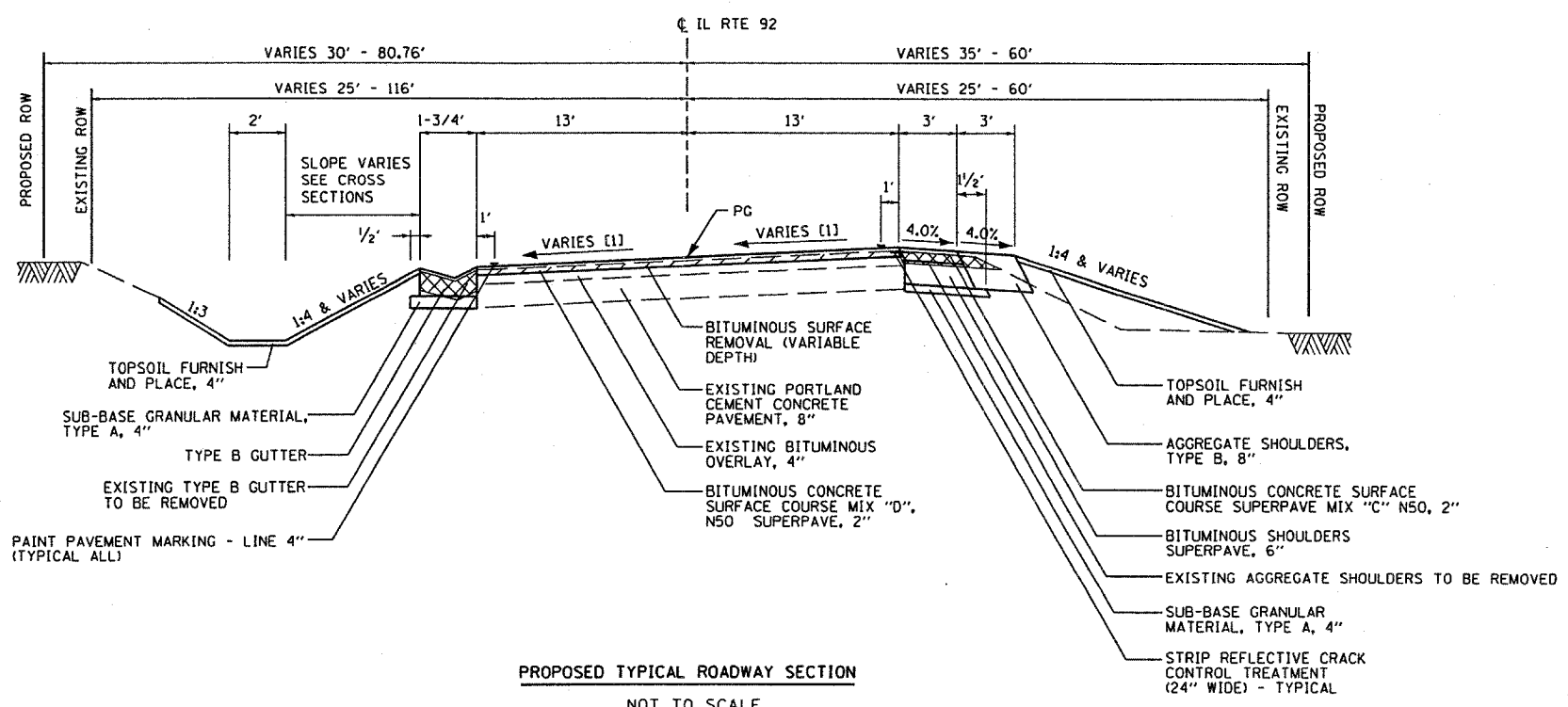


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
599	42MFT-BR	ROCK ISLAND	90	8
STA. 407+30		TO STA. 410+00		
EXISTING CONDITIONS:				
CONTRACT 64641				



**PROPOSED TYPICAL ROADWAY SECTION**  
 NOT TO SCALE  
 STA 407+70.00 TO STA 411+00.00  
 [1] SEE PAVEMENT TRANSITION SCHEDULE ON SHEET 4

STRUCTURAL DESIGN DATA	
TYPE OF CONSTRUCTION:	RECONSTRUCTION
PAVEMENT DESIGN:	FLEXIBLE
ROAD CLASSIFICATION	CLASS III
STRUCTURAL DESIGN TRAFFIC:	
YEAR	2003
PV	6,280
SU	345
MU	275
% SDT IN DESIGN LANE	
PV	91.0%
SU	5.0%
MU	4.0%
TRAFFIC FACTOR	
MINIMUM SOIL SUPPORT:	3.81
STRUCTURAL NUMBER:	IBR = 2.95 Dt = 5.2
PAVEMENT STRUCTURE	
BC SC SUPER "D" N50 (0.40)	2"
BCBC SUP IL- 19.0 N50 (0.33)	10"
SUB GRAN MAT A (0.11)	12"



**PROPOSED TYPICAL ROADWAY SECTION**  
 NOT TO SCALE  
 STA 411+00.00 TO STA 411+46.00  
 [1] SEE PAVEMENT TRANSITION SCHEDULE ON SHEET 4

- REMOVAL AREAS
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

- NOTE:
1. BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPERPAVE, 12" CONSISTS OF BITUMINOUS CONCRETE SURFACE COURSE MIX "D", N50 SUPERPAVE, 2" AND BITUMINOUS CONCRETE BINDER COURSE IL-19.0, N50, 10"
  2. SEE SHEET 6 FOR APPLICATION RATES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAP ROUTE 599 (IL 92)  
 SECTION 42MFT-BR  
 ROCK ISLAND COUNTY

**TYPICAL SECTIONS**

DRAWN BY: HLC

PLAN  
 SURVEYED  
 BY  
 DATE  
 CHECKED  
 DATE  
 NOTE BOOK  
 NO.

1-1/2" = 1'-0"  
 1/8" = 1'-0"  
 1/16" = 1'-0"  
 1/32" = 1'-0"  
 1/64" = 1'-0"  
 1/128" = 1'-0"  
 1/256" = 1'-0"  
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